

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040125\
 Data File : PL094984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 14:59
 Operator : AR\AJ
 Sample : PB167395BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167395BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:23:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.769	61204269	81009428	21.622	22.696
28)	SA Decachlor...	9.050	7.901	53752491	99285819	25.506	24.580
Target Compounds							
2)	A alpha-BHC	3.992	3.271	209.6E6	312.1E6	50.484	57.886
3)	MA gamma-BHC...	4.324	3.601	198.7E6	287.0E6	49.797	55.839
4)	MA Heptachlor	4.912	3.938	189.5E6	280.8E6	48.816	53.290
5)	MB Aldrin	5.253	4.217	183.8E6	263.8E6	49.770	54.090
6)	B beta-BHC	4.523	3.901	91724206	123.5E6	49.709	55.580
7)	B delta-BHC	4.770	4.129	209.3E6	269.2E6	53.735	53.826
8)	B Heptachlo...	5.680	4.720	169.2E6	249.2E6	50.589	54.434
9)	A Endosulfan I	6.066	5.089	161.8E6	239.4E6	52.704	54.549
10)	B gamma-Chl...	5.936	4.969	174.1E6	260.2E6	51.665	53.898
11)	B alpha-Chl...	6.016	5.033	172.4E6	256.7E6	52.286	53.781
12)	B 4,4'-DDE	6.189	5.222	171.4E6	262.6E6	58.264	56.501
13)	MA Dieldrin	6.341	5.353	172.5E6	265.4E6	53.941	54.692
14)	MA Endrin	6.571	5.629	133.2E6	230.2E6	48.037	52.759
15)	B Endosulfa...	6.791	5.924	148.4E6	239.8E6	54.674	55.394
16)	A 4,4'-DDD	6.707	5.777	135.3E6	221.7E6	62.460	61.650
17)	MA 4,4'-DDT	7.021	6.027	132.9E6	223.5E6	55.874	55.434
18)	B Endrin al...	6.921	6.103	116.2E6	188.0E6	55.024	55.860
19)	B Endosulfa...	7.156	6.326	132.9E6	232.1E6	54.644	56.976
20)	A Methoxychlor	7.497	6.601	67207759	120.8E6	56.143	56.969
21)	B Endrin ke...	7.641	6.831	153.0E6	293.8E6	57.865	61.560
22)	Mirex	8.114	7.010	108.8E6	215.9E6	52.655	56.896
24)	Chlordane-2	5.253f	0.000	183.8E6	0	1214.517	N.D. #
25)	Chlordane-3	5.936	4.969	174.1E6	260.2E6	348.282	489.179 #
26)	Chlordane-4	6.016	5.033	172.4E6	256.7E6	292.619	493.089 #
27)	Chlordane-5	0.000	5.924	0	239.8E6	N.D.	1249.824 #

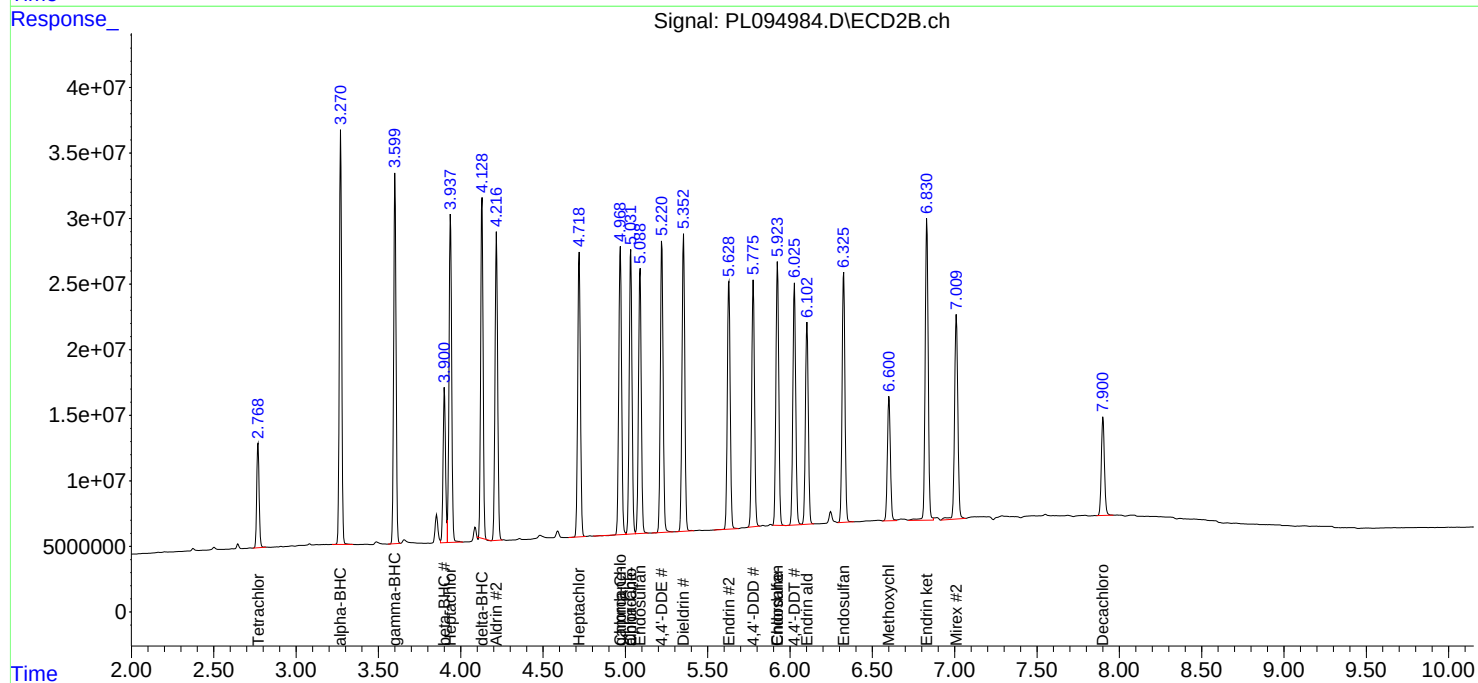
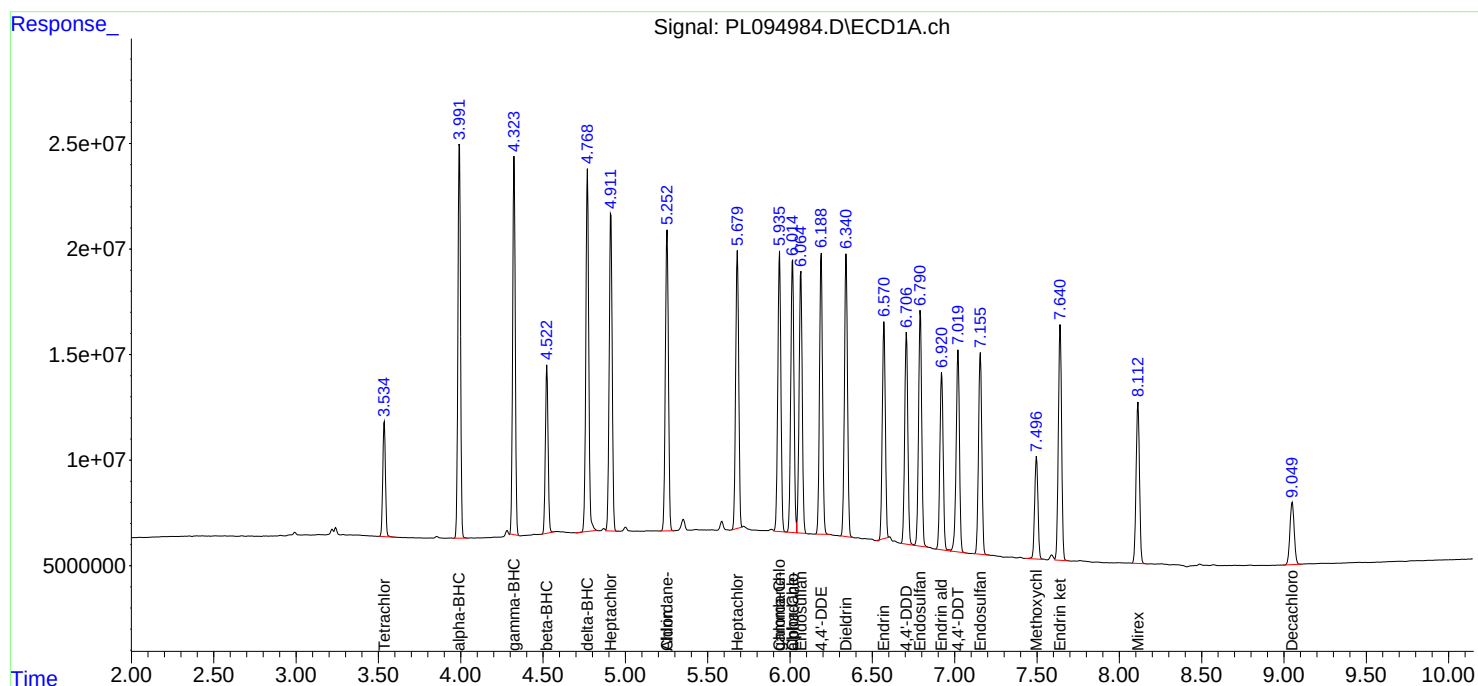
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

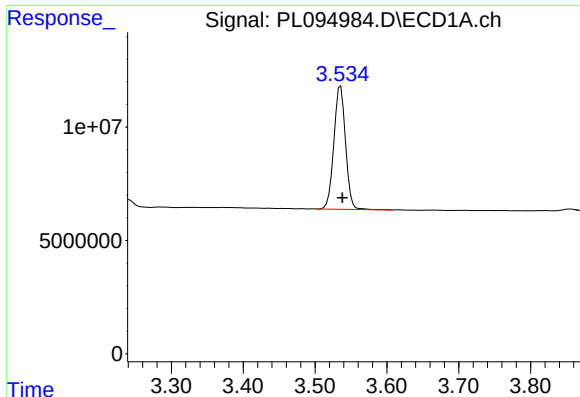
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040125\
Data File : PL094984.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2025 14:59
Operator : AR\AJ
Sample : PB167395BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB167395BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:23:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

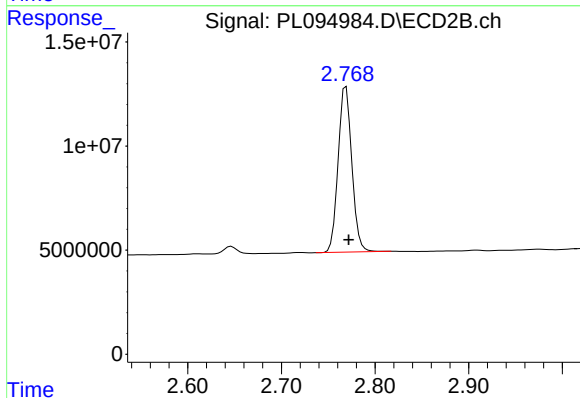




#1 Tetrachloro-m-xylene

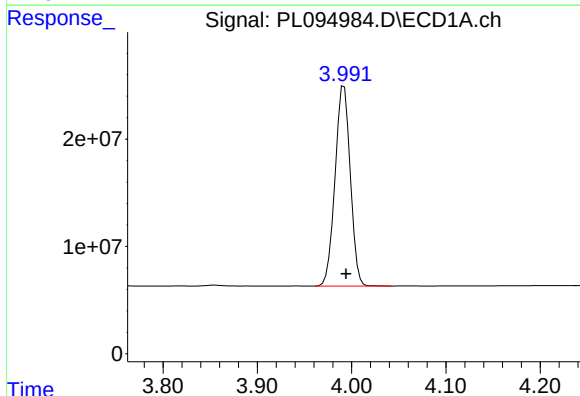
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 61204269
Conc: 21.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167395BS



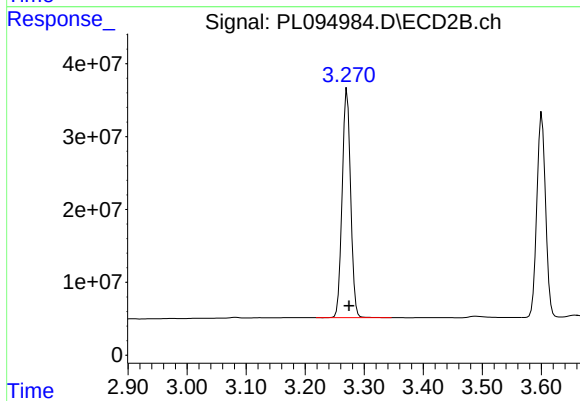
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 81009428
Conc: 22.70 ng/ml



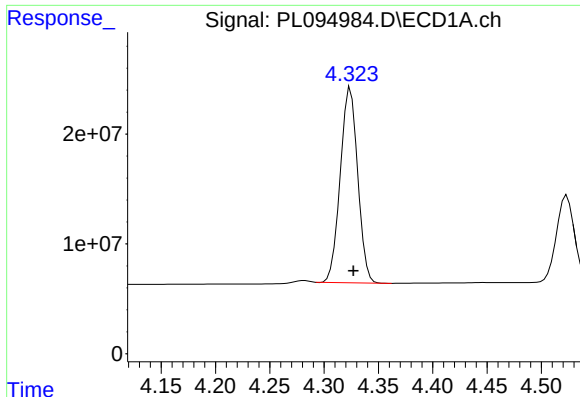
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 209625219
Conc: 50.48 ng/ml



#2 alpha-BHC

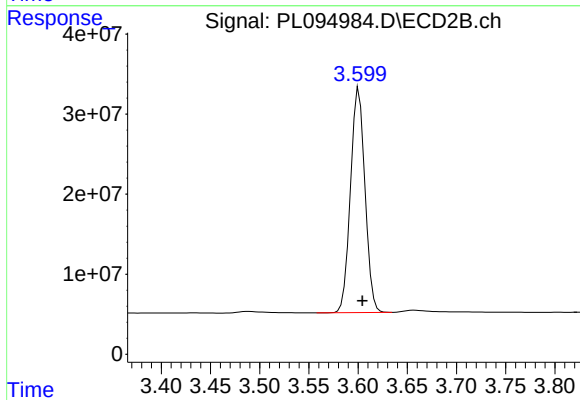
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 312083506
Conc: 57.89 ng/ml



#3 gamma-BHC (Lindane)

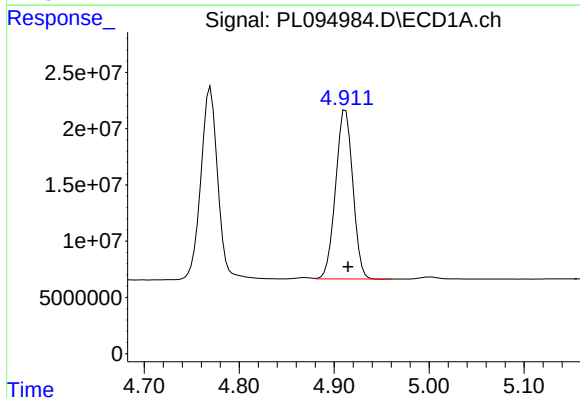
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 198701885
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167395BS



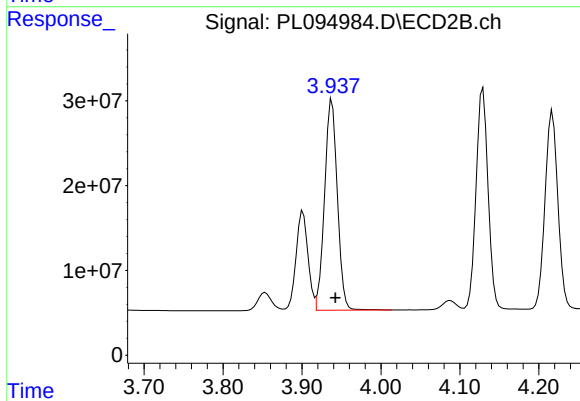
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.004 min
Response: 286981512
Conc: 55.84 ng/ml



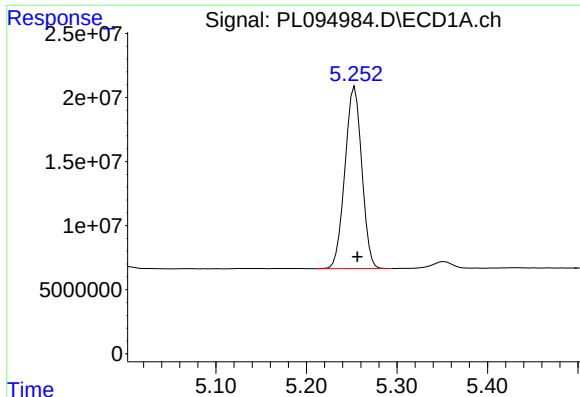
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 189484012
Conc: 48.82 ng/ml



#4 Heptachlor

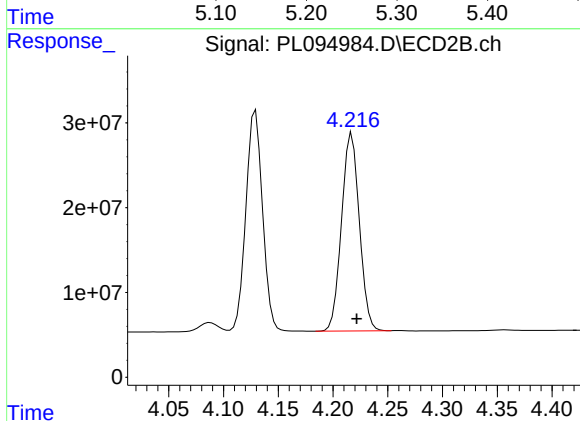
R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 280768009
Conc: 53.29 ng/ml



#5 Aldrin

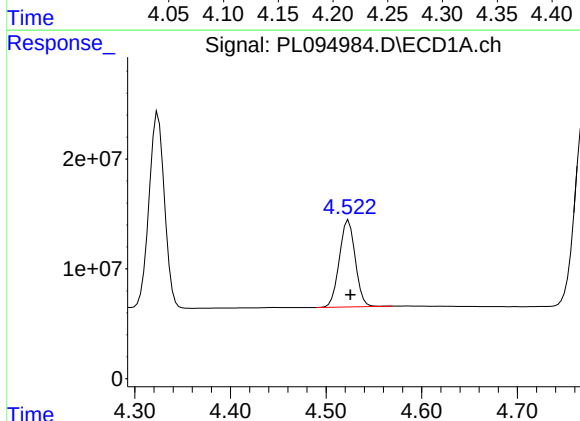
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 183762752
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167395BS



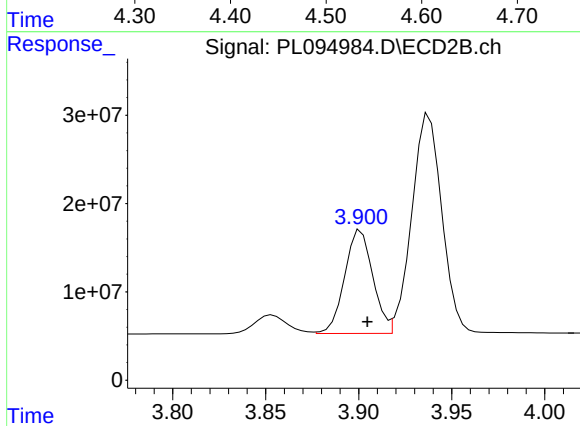
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.004 min
Response: 263759860
Conc: 54.09 ng/ml



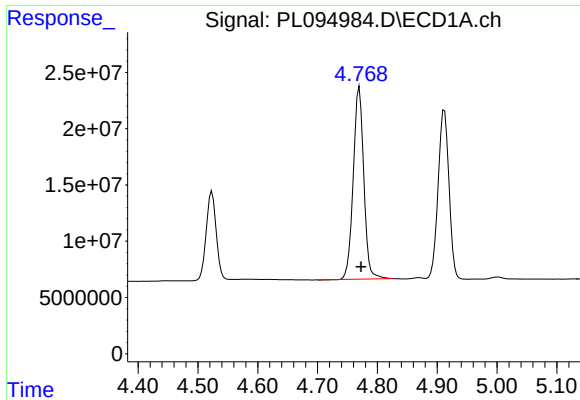
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 91724206
Conc: 49.71 ng/ml



#6 beta-BHC

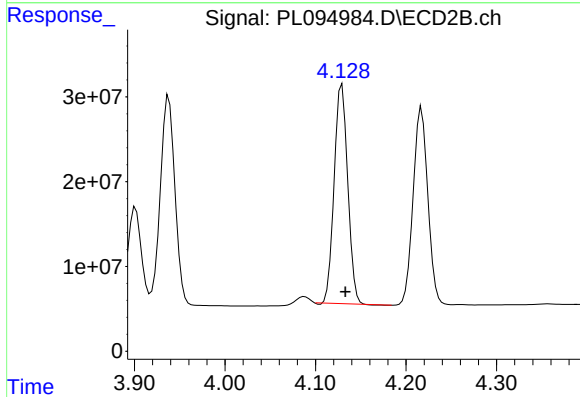
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 123458447
Conc: 55.58 ng/ml



#7 delta-BHC

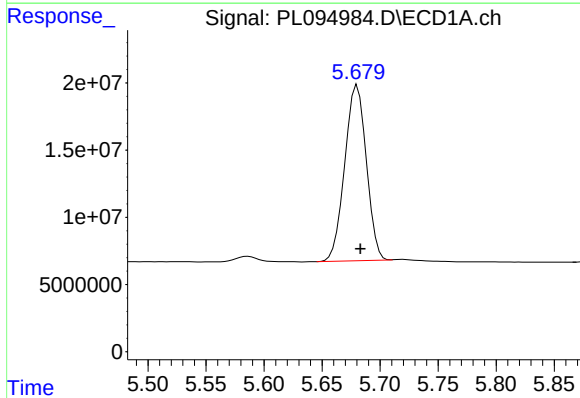
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 209259453
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167395BS



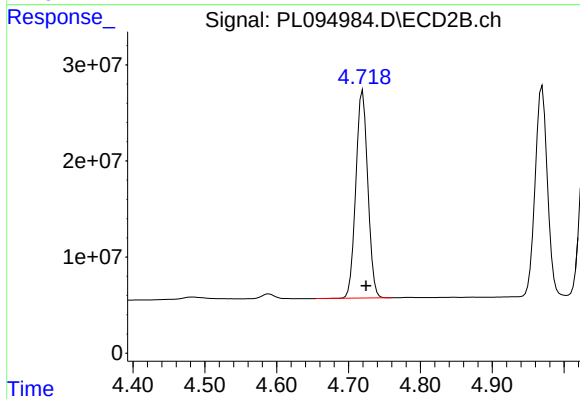
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.004 min
Response: 269237655
Conc: 53.83 ng/ml



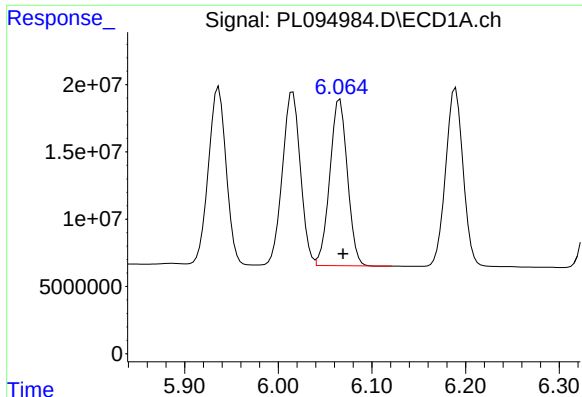
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 169228743
Conc: 50.59 ng/ml



#8 Heptachlor epoxide

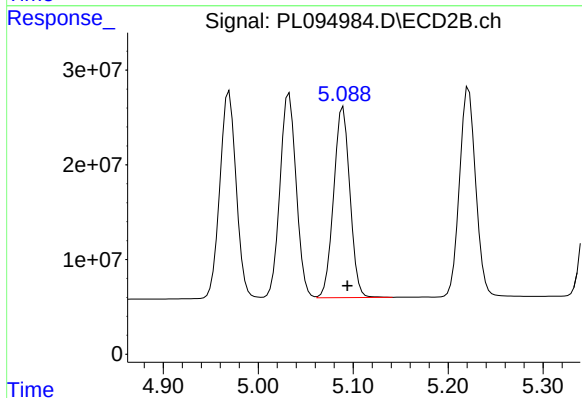
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 249230317
Conc: 54.43 ng/ml



#9 Endosulfan I

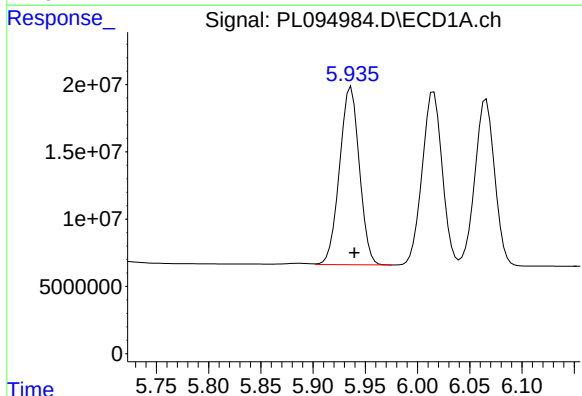
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 161813094
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167395BS



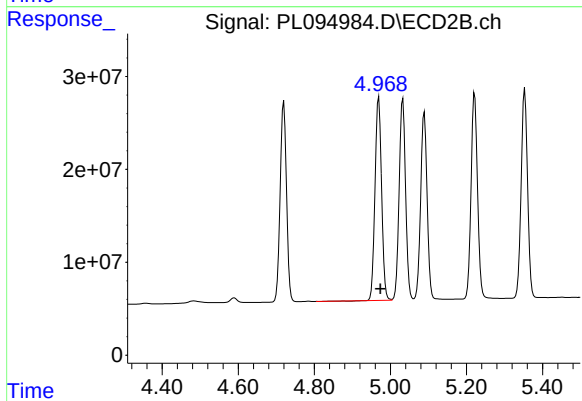
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 239403042
Conc: 54.55 ng/ml



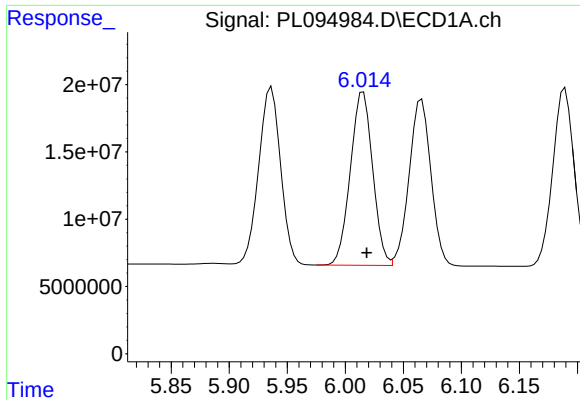
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 174078310
Conc: 51.66 ng/ml



#10 gamma-Chlordane

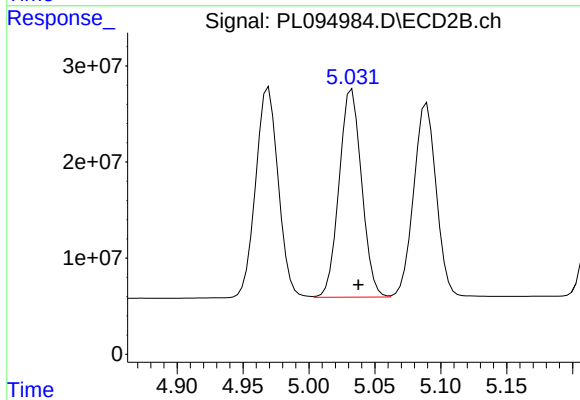
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 260242165
Conc: 53.90 ng/ml



#11 alpha-Chlordane

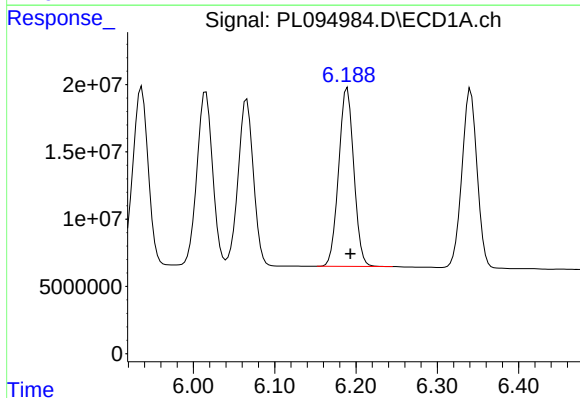
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 172379580
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167395BS



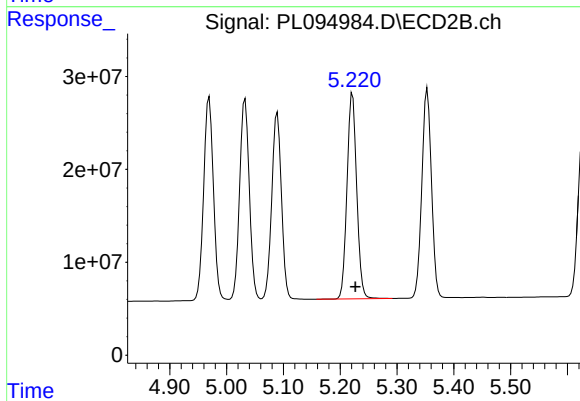
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 256682562
Conc: 53.78 ng/ml



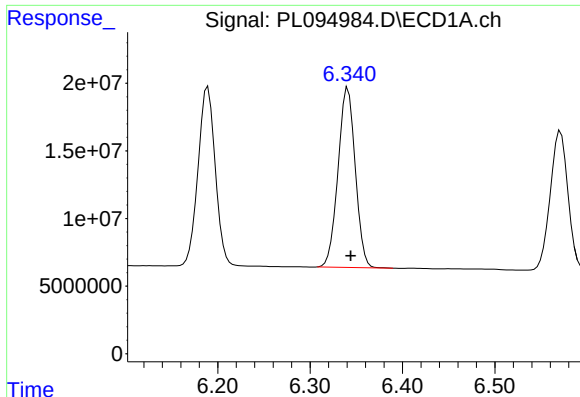
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 171415072
Conc: 58.26 ng/ml



#12 4,4'-DDE

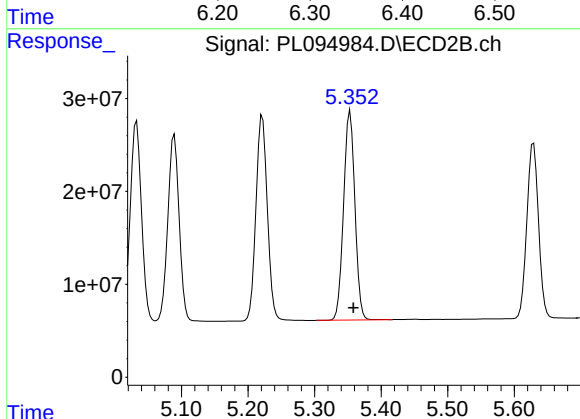
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 262645150
Conc: 56.50 ng/ml



#13 Dieldrin

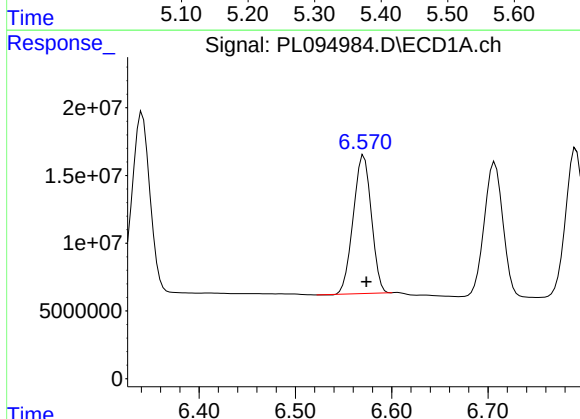
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 172510052
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167395BS



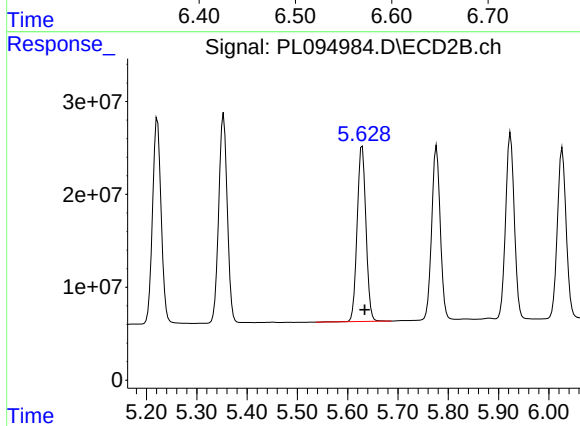
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: -0.005 min
Response: 265357508
Conc: 54.69 ng/ml



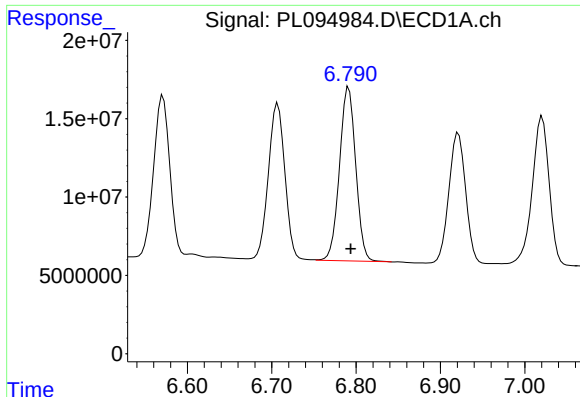
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 133163408
Conc: 48.04 ng/ml



#14 Endrin

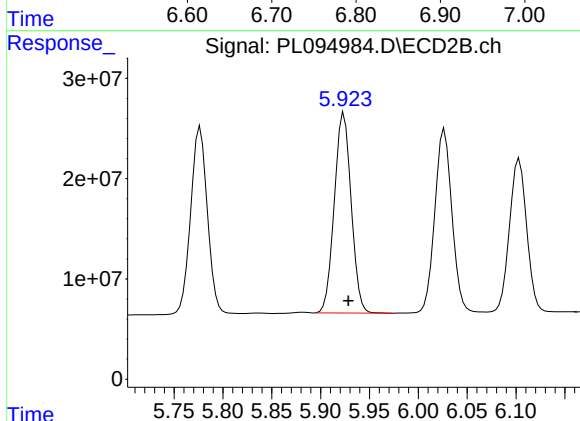
R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 230219661
Conc: 52.76 ng/ml



#15 Endosulfan II

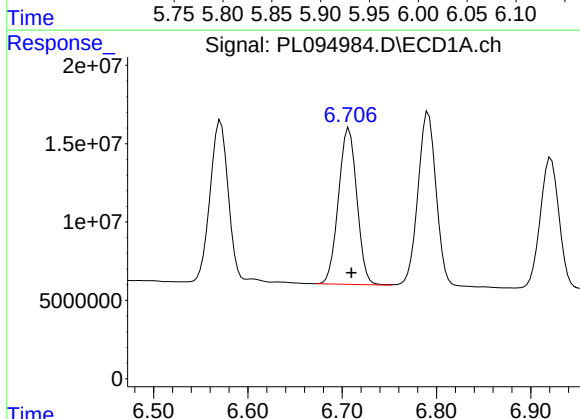
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 148426689
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167395BS



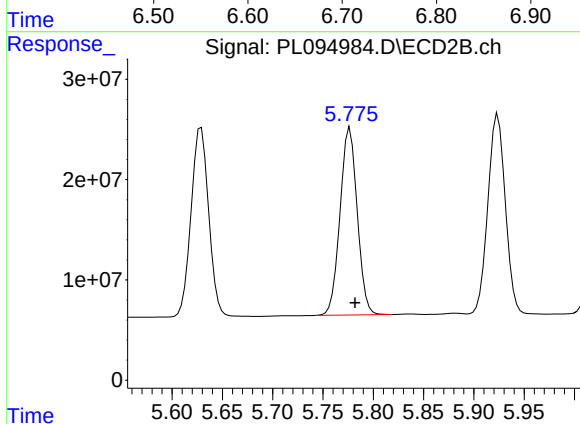
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 239761244
Conc: 55.39 ng/ml



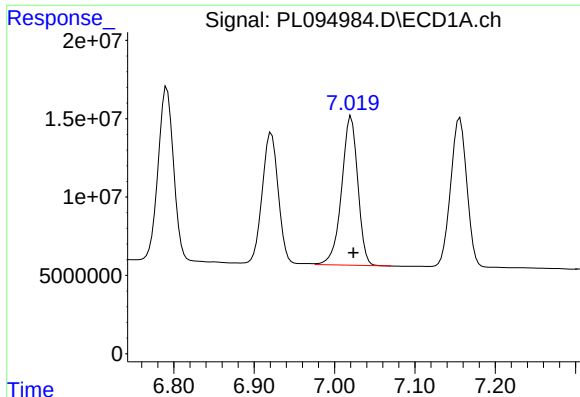
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 135292675
Conc: 62.46 ng/ml



#16 4,4'-DDD

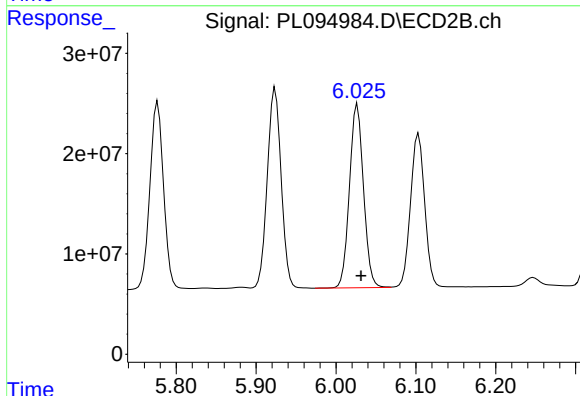
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 221685664
Conc: 61.65 ng/ml



#17 4,4'-DDT

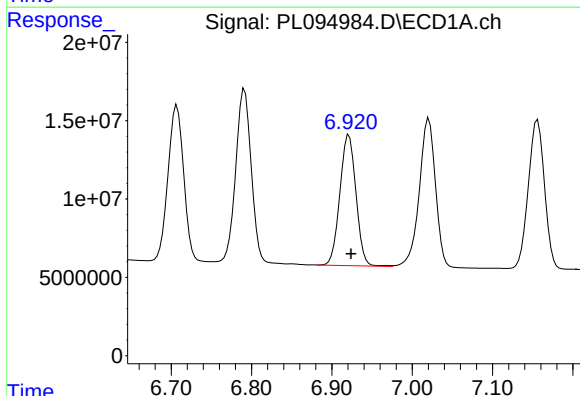
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 132898287
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167395BS



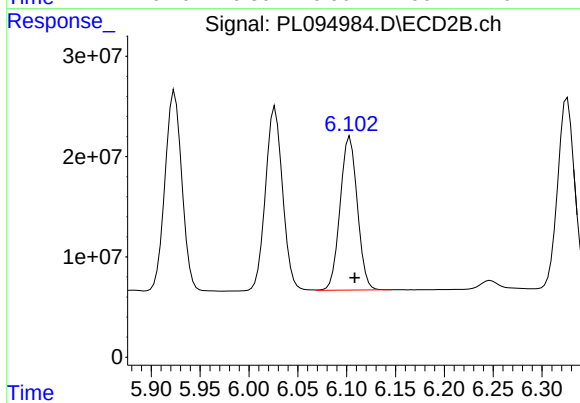
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 223516127
Conc: 55.43 ng/ml



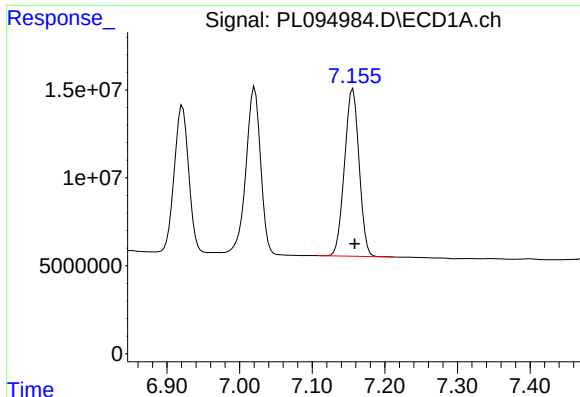
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 116154668
Conc: 55.02 ng/ml



#18 Endrin aldehyde

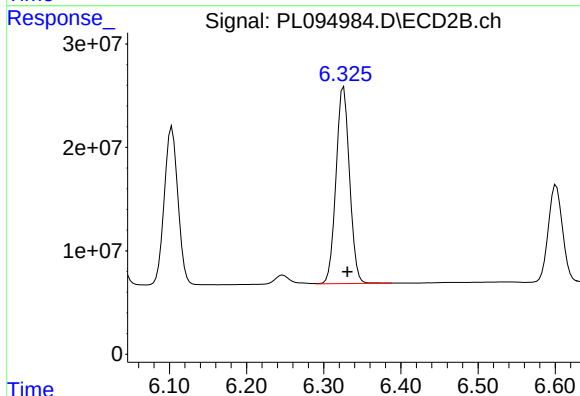
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 187988138
Conc: 55.86 ng/ml



#19 Endosulfan Sulfate

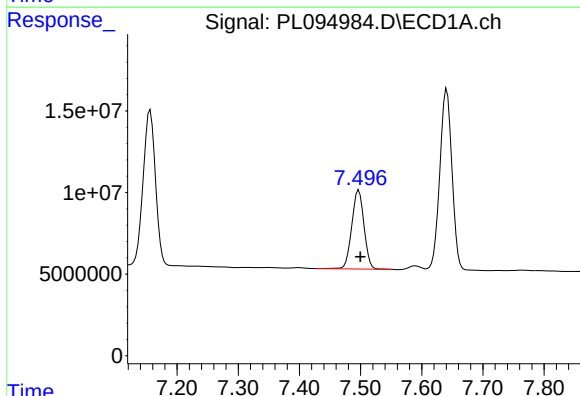
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 132896189
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167395BS



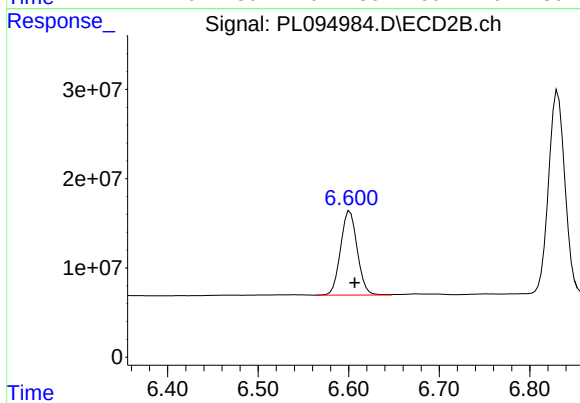
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 232089544
Conc: 56.98 ng/ml



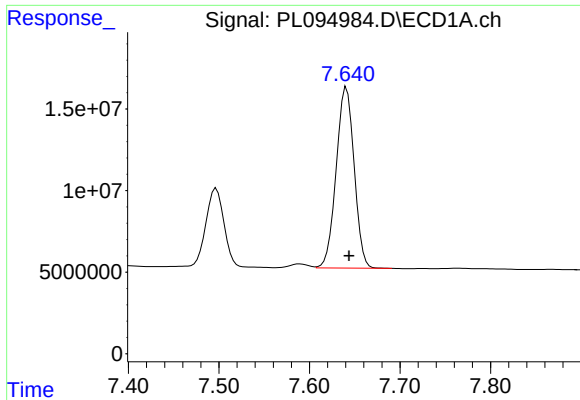
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 67207759
Conc: 56.14 ng/ml



#20 Methoxychlor

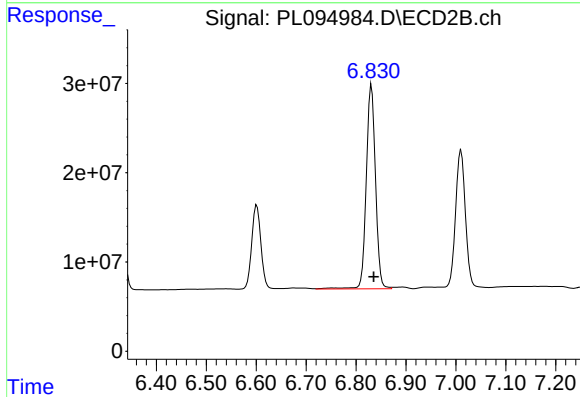
R.T.: 6.601 min
Delta R.T.: -0.006 min
Response: 120835853
Conc: 56.97 ng/ml



#21 Endrin ketone

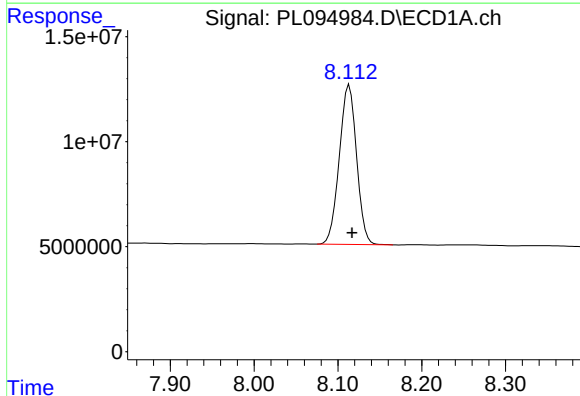
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 152953186
Conc: 57.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167395BS



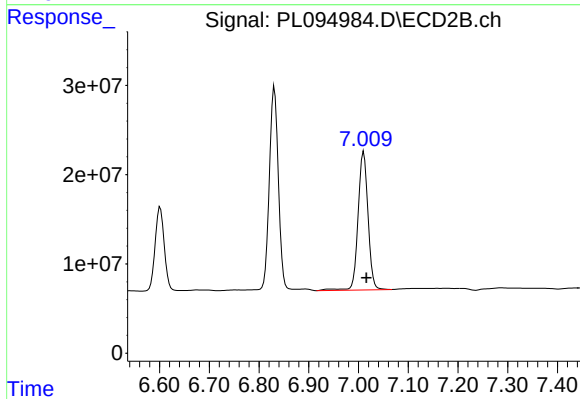
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.005 min
Response: 293802360
Conc: 61.56 ng/ml



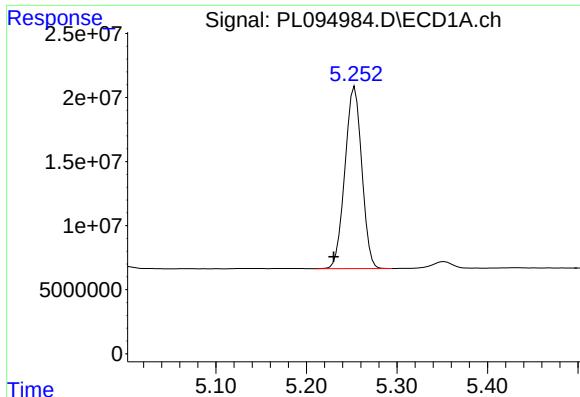
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 108800164
Conc: 52.65 ng/ml



#22 Mirex

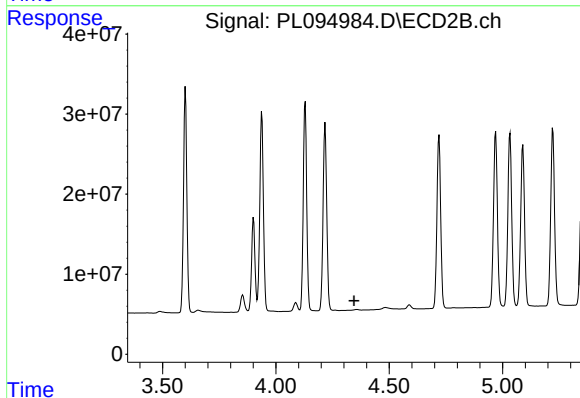
R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 215939111
Conc: 56.90 ng/ml



#24 Chlordane-2

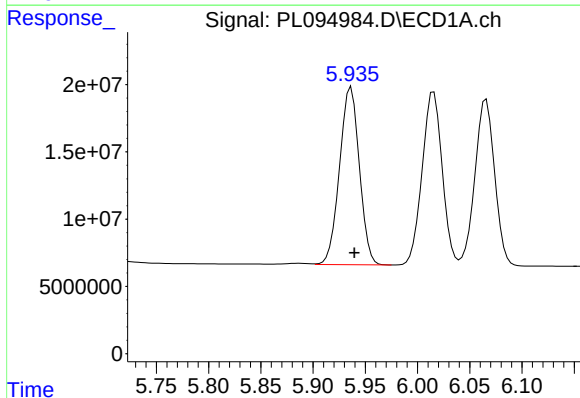
R.T.: 5.253 min
Delta R.T.: 0.023 min
Response: 183762752
Conc: 1214.52 ng/m

Instrument :
ECD_L
ClientSampleId :
PB167395BS



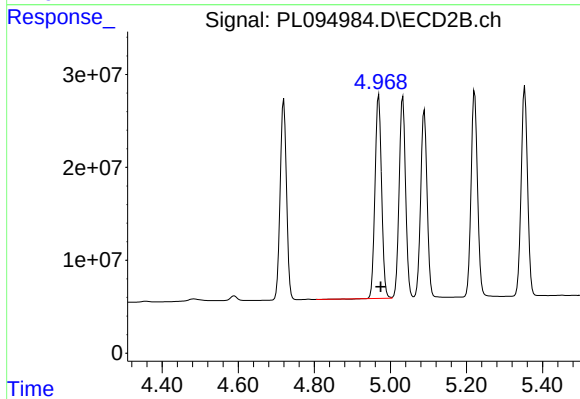
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



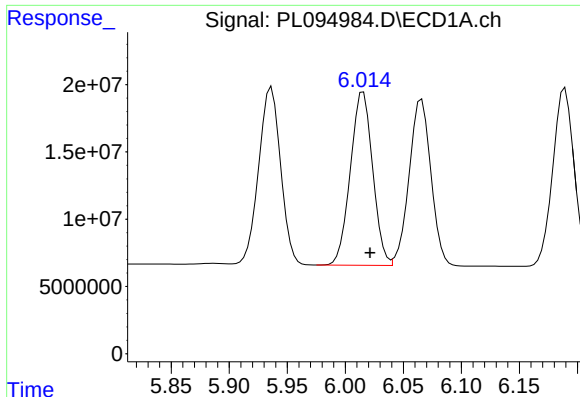
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 174078310
Conc: 348.28 ng/ml



#25 Chlordane-3

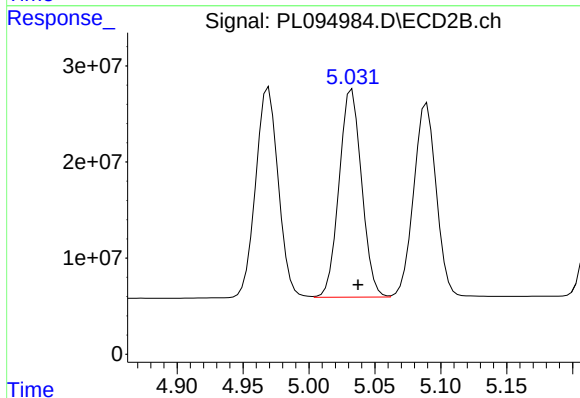
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 260242165
Conc: 489.18 ng/ml



#26 Chlordane-4

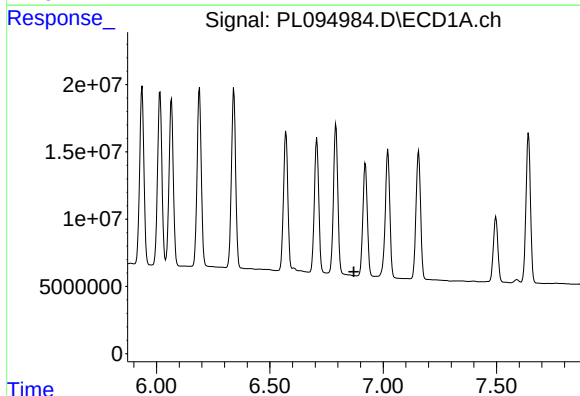
R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 172379580
Conc: 292.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167395BS



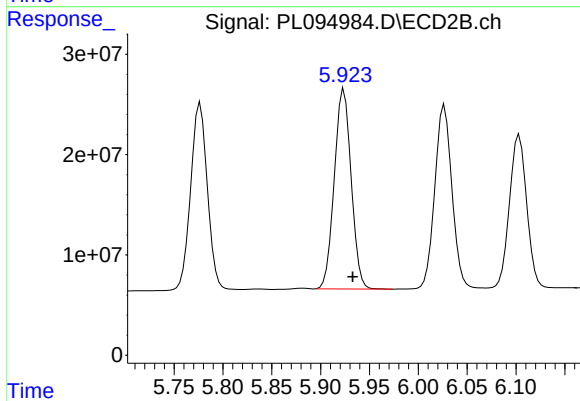
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 256682562
Conc: 493.09 ng/ml



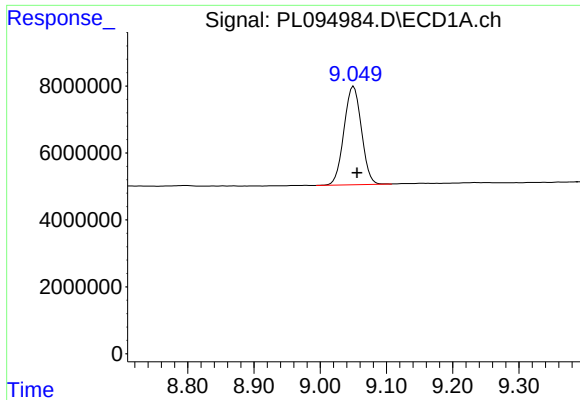
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

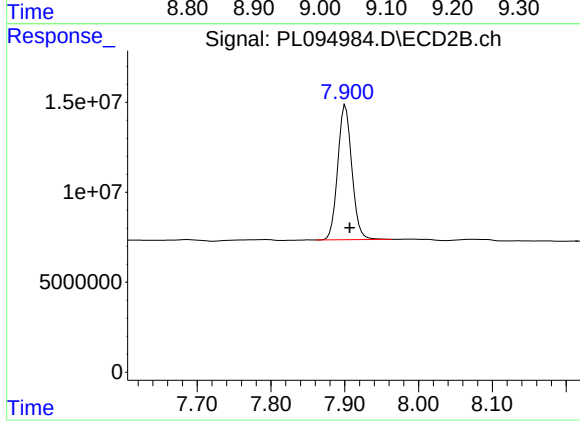
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 239761244
Conc: 1249.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.005 min
Response: 53752491
Conc: 25.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167395BS



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 99285819
Conc: 24.58 ng/ml